

IN THE CLAIMS

Please amend the claims as indicated below.

1. (previously amended) A system for producing and treating starch-based potato process water, comprising:
  - means for producing starch-based potato process water; and
  - means for treating the potato process water comprising at least one ultrafilter in series with at least one reverse osmosis membrane.
2. (original) The system of claim 1, wherein the at least one ultrafilter is two ultrafilters in series.
3. (original) The system of claim 1, wherein the at least one reverse osmosis membrane is two membranes in series.
4. (original) The system of claim 1, the at least one ultrafilter and the at least one reverse osmosis membrane comprising a material made from a substantially non-compacting material.
5. (original) The system of claim 4, the at least one ultrafilter comprising an inorganic material.
6. (original) The system of claim 4, the at least one reverse osmosis membrane comprising a high temperature material.
7. (previously amended) A system for producing and treating potato process water, comprising:
  - means for producing starch-based potato process water; and

means for treating the potato process water comprising at least one ultrafilter comprising an inorganic material and at least one reverse osmosis membrane comprising a high-temperature material.

8. (original) The system of claim 7, wherein the at least one ultrafilter is two ultrafilters in series.

9. (original) The system of claim 7, wherein the at least one reverse osmosis membrane is two membranes in series.

10. through 27. (withdrawn)

28. (previously added) A system for producing and treating potato process water, comprising:

means for producing potato process water from white potatoes; and

means for treating the potato process water comprising at least one ultrafilter and at least one reverse osmosis membrane.

29. (previously added) The system of claim 28, wherein the at least one ultrafilter is two ultrafilters in series.

30. (previously added) The system of claim 28, wherein the at least one reverse osmosis membrane is two membranes in series.

31. (previously added) The system of claim 28, the at least one ultrafilter and the at least one reverse osmosis membrane comprising a material made from a substantially non-compacting material.

32. (previously added) The system of claim 31, the at least one ultrafilter comprising an inorganic material.

33. (previously added) The system of claim 31, the at least one reverse osmosis membrane comprising a high temperature material.

34. (currently amended) A system for making dehydrated starch-based potato products, comprising:

means for making a potato mash from a starched-based potato;

means for drying and flaking the potato mash;

means for collecting the resulting potato process water;

means for removing at least one suspended potato particulate in the potato process water;

and

means for removing at least one dissolved potato particulate in the potato process water.